

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	(coherent and "non-coherent" and modulation and receiv\$3 and quadrature and layer\$2).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:50
L4	0	(coherent\$2 and (non adj coherent\$2) and modulation and receiv\$3 and quadrature and layer\$2).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:50
L5	0	"10/068047"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L6	53	"238822"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L7	19	"356906"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L8	3	"356906" and EP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L9	15	"3383598".pn. "5577087".pn. "5602868".pn. "5815531".pn. "5960040".pn. "5987068".pn. "6275678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L10	15	"3383598".pn. "5577087".pn. "5602868".pn. "5815531".pn. "5960040".pn. "5987068".pn. "6275678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

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L11	4	"4039961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L12	18	"5329311".pn. "5450623".pn. "5966186".pn. "6028894".pn. "6032026".pn. "6034952".pn. "6108374".pn. "6140809".pn. "6219095".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L13	4	"5430770".pn. "5966412".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L14	4	"4039961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L15	2	"6574235".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L16	2	"5819157".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L17	2	"6297691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L18	2	"5430770".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L19	13	("3849730" "3878475").PN. OR ("4039961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 11:09

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L20	7980	("non-coherent" or (non adj coherent) or noncoherent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L21	334	("non-coherent" or (non adj coherent) or noncoherent) and layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L22	10	("non-coherent" or (non adj coherent) or noncoherent) with layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L23	32	("non-coherent" or (non adj coherent) or noncoherent) same layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L24	20	("non-coherent" or (non adj coherent) or noncoherent) and (layered with modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L25	6	("5625640" "6718184" "6745050"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L26	12	("4800573" "5467197" "6266534" " 6433835" "6574235" "6597750"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L27	23	("non-coherent" or (non adj coherent) or noncoherent) and (layered same modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

EAST Search History

L28	2	"20050008100".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L29	0	"10/068047"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L30	7980	("non-coherent" or (non adj coherent) or noncoherent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L31	334	("non-coherent" or (non adj coherent) or noncoherent) and layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L32	53	"238822"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L33	19	"356906"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L34	3	"356906" and EP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L35	15	"3383598".pn. "5577087".pn. "5602868".pn. "5815531".pn. "5960040".pn. "5987068".pn. "6275678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

EAST Search History

L36	15	"3383598".pn. "5577087".pn. "5602868".pn. "5815531".pn. "5960040".pn. "5987068".pn. "6275678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L37	4	"4039961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L38	18	"5329311".pn. "5450623".pn. "5966186".pn. "6028894".pn. "6032026".pn. "6034952".pn. "6108374".pn. "6140809".pn. "6219095".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L39	4	"5430770".pn. "5966412".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L40	4	"4039961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L41	2	"6574235".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L42	2	"5819157".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L43	2	"6297691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

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L44	2	"5430770".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L45	13	("3849730" "3878475").PN. OR ("4039961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 11:09
L46	10	("non-coherent" or (non adj coherent) or noncoherent) with layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L47	32	("non-coherent" or (non adj coherent) or noncoherent) same layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L48	20	("non-coherent" or (non adj coherent) or noncoherent) and (layered with modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L49	6	("5625640" "6718184" "6745050"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L50	12	("4800573" "5467197" "6266534" " 6433835" "6574235" "6597750"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L51	23	("non-coherent" or (non adj coherent) or noncoherent) and (layered same modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L52	2	"20050008100".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

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L53	2	("5999793").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L54	10	("5121414" "5579344" "6055278" "6144708" "6330336").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L55	159	(legacy with signal) and (layer\$3 with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L56	26	(legacy with signal) with (layer\$3 with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L57	26	(legacy with (signal or system)) with (layer\$3 with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L58	38	(legacy with signal) same (layer\$3 with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L59	0	"10/068047"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L60	13	("3849730" "3878475").PN. OR ("4039961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 11:09
L61	0	"10/068047"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

EAST Search History

L62	7980	("non-coherent" or (non adj coherent) or noncoherent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L63	334	("non-coherent" or (non adj coherent) or noncoherent) and layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L64	0	"10/068047"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L65	7980	("non-coherent" or (non adj coherent) or noncoherent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L66	334	("non-coherent" or (non adj coherent) or noncoherent) and layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L67	53	"238822"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L68	19	"356906"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L69	3	"356906" and EP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

EAST Search History

L70	15	"3383598".pn. "5577087".pn. "5602868".pn. "5815531".pn. "5960040".pn. "5987068".pn. "6275678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L71	15	"3383598".pn. "5577087".pn. "5602868".pn. "5815531".pn. "5960040".pn. "5987068".pn. "6275678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L72	4	"4039961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L73	18	"5329311".pn. "5450623".pn. "5966186".pn. "6028894".pn. "6032026".pn. "6034952".pn. "6108374".pn. "6140809".pn. "6219095".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L74	4	"5430770".pn. "5966412".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L75	4	"4039961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L76	2	"6574235".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L77	2	"5819157".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

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L78	2	"6297691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L79	2	"5430770".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L80	13	("3849730" "3878475").PN. OR ("4039961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 11:09
L81	10	("non-coherent" or (non adj coherent) or noncoherent) with layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L82	32	("non-coherent" or (non adj coherent) or noncoherent) same layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L83	20	("non-coherent" or (non adj coherent) or noncoherent) and (layered with modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L84	6	("5625640" "6718184" "6745050"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L85	12	("4800573" "5467197" "6266534" " 6433835" "6574235" "6597750"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L86	23	("non-coherent" or (non adj coherent) or noncoherent) and (layered same modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

EAST Search History

L87	2	"20050008100".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L88	53	"238822"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L89	19	"356906"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L90	3	"356906" and EP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L91	15	"3383598".pn. "5577087".pn. "5602868".pn. "5815531".pn. "5960040".pn. "5987068".pn. "6275678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L92	15	"3383598".pn. "5577087".pn. "5602868".pn. "5815531".pn. "5960040".pn. "5987068".pn. "6275678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L93	4	"4039961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L94	18	"5329311".pn. "5450623".pn. "5966186".pn. "6028894".pn. "6032026".pn. "6034952".pn. "6108374".pn. "6140809".pn. "6219095".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

EAST Search History

L95	4	"5430770".pn. "5966412".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L96	4	"4039961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L97	2	"6574235".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L98	2	"5819157".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L99	2	"6297691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L100	2	"5430770".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L101	13	("3849730" "3878475").PN. OR ("4039961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 11:09
L102	10	("non-coherent" or (non adj coherent) or noncoherent) with layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L103	32	("non-coherent" or (non adj coherent) or noncoherent) same layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

EAST Search History

L104	20	("non-coherent" or (non adj coherent) or noncoherent) and (layered with modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L105	6	("5625640" "6718184" "6745050").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L106	12	("4800573" "5467197" "6266534" "6433835" "6574235" "6597750").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L107	23	("non-coherent" or (non adj coherent) or noncoherent) and (layered same modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L108	2	"20050008100".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L109	13	("3849730" "3878475").PN. OR ("4039961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 11:09
L110	196	legacy with "non-legacy"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L111	64	legacy with "non-legacy" and broadcast\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L112	6245	coherent with "non-coherent"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

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L113	335	coherent with "non-coherent" with modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L114	5672754	coherent with "non-coherent" with modulation with receiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L115	78	coherent with "non-coherent" with modulation with receiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L116	136	coherent same "non-coherent" same modulation with receiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L117	301	coherent same "non-coherent" same modulation same receiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L118	67	coherent same "non-coherent" same modulation same receiv\$3 same quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
L119	12	coherent same "non-coherent" same modulation same receiv\$3 same quadrature same layer\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

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The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Web Results 1 - 10 of about 571 for **coherent "non-coherent" modulation receiver and quadrature layered**. (0.68 s)

Scholarly articles for coherent "non-coherent" modulation receiver and quadrature layered

[Code and Receiver Design for the Non-Coherent Fast ...](#) - by Krishnamoorthy - 0 citations
[DVB-S 2 backward-compatible modes: a bridge between the ...](#) - by Chen - 3 citations
[Session 1: Advances in Equalization Techniques](#) - by Modulation - 0 citations

Phase-shift keying - Wikipedia, the free encyclopedia

... determine the exact phase of the received signal (it is a **non-coherent** scheme).

... The fastest four modes use forms of **quadrature** amplitude **modulation**. ...

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... (INTRA) **modulation** is formally proposed as a candidate for the PHY layer for

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Offset Quadrature Phase-Shift Keying", Proceedings of the IEEE Workshop on Signal

... **coherent** (eg, differential) **modulation** versus **coherent** (eg, ...

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... Multipath effect • **Coherent** vs. **non-coherent** • Adaptive tracking • Other structures
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forms services requested by the lower or **upper layer**. ... has good spectral efficiency for a **non-coherent modulation** technique, and is less ...

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... simple **non-coherent** detection implementation using ...

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of BPSK data **modulation** and balanced QPSK spreading. 3.1.5. **Coherent** Detection in

... 3 dB compared to **non-coherent** reception used by the second generation ...

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radio equipment in use today use BPSK or **Quadrature** Phase Shift Keying (QPSK).

modulation and readily ... advantage to use **coherent** over **non-coherent** FSK. ...

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... optimization of a high sensitive **coherent** detection and ... terminal is based on direct **modulation** of semiconductor ... The beacon is a powerful **non-coherent** cw infra ...

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Radio Acronyms 4000+ (Always under construction) By Hugh Stegman ...

F2 In daytime, **upper layer** of F region F/B Front to back ratio (antennas) ...

Center for Environmental Prediction NCFSK **Non-Coherent** Frequency Shift Keying ...

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The Layered Modulation receiver then regenerates the **upper-layer** signal using

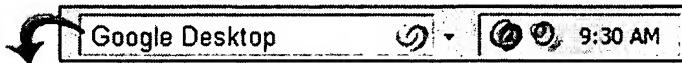
... the legacy **upper-layer** signal are typically **non-coherent** with respect to ...

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1. [D2_2_final.PDF \[PDF-375K\]](#)
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PSK Phase...WIND-FLEX Deliverable D2.2 6 (141) Q **Quadrature** QAM **Quadrature**
Amplitude **Modulation** QoS Quality of Service RAM Random...with generators (37, 21)
and with **non-uniform** interleaving N=256x256 on...
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2. [COHERENT TRACKING FOR FM IBOC RECEIVER USING A SWITCH DIVERSITY ANTENNA SYSTEM](#)
KROEGER, Brian, William / PEYLA, Paul, James / BAIRD, Jeffrey, S. / IBIQUITY DIGITAL CORPORATION, PATENT COOPERATION TREATY APPLICATION, Jun 2005
...be tracked in the previous **receiver** modem resulting in degraded...This invention
provides a **coherent** tracking method which accommodates...provides improvements to
the **coherent** tracking algorithms which...due to impulsive noise or **non-Gaussian** noise
such as from...addition, performance of **receivers** including fast Automatic...A method is
provided for **coherently** tracking a radio signal including...
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3. [IEEE Std 802.15.3-2003, Local and metropolitan area networksPart 15.3: Wireless MAC and PHY Specifications for High Rate WPANs \[PDF-792K\]](#)
Jun 2004
...communication equipment via 2.4 GHz radio transmissions in a Wireless Personal Area Network (WPAN) using low power and multiple **modulation** formats to support scalable data rates is defined in this standard. The Medium Access Control (MAC) sublayer protocol supports...
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4. [METHOD AND APPARATUS FOR LAYERED MODULATION](#)
CHEN, Ernest, C. / SANTORU, Joseph / HUGHES ELECTRONICS CORPORATION, PATENT COOPERATION TREATY APPLICATION, Jan 2004
...for layered **modulation** using **coherent** in UL and...downlink. A **receiver** 418
decodes...space. The **upper layer** and lower...412 can be **coherent** or **non-coherent**.
[0068...exemplary **receiver** 500 of a layered **modulation** signal, similar...power of
upper-layer noise (NU...)

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- 5.** <http://www.its.blrdoc.gov/proj> [PDF-2MB]
May 2002
...interaction with a material medium. absorption **modulation**: Amplitude **modulation** of the output of a radio transmitter by means...completed because of a call-originator or a **call-receiver** facility requirement. Note: An access barred signal...
[[http://www.its.blrdoc.gov/projects/devglossary/other/...](http://www.its.blrdoc.gov/projects/devglossary/other/)]
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- 6.** [Third Generation \(3G\) Wireless](#) [Word-106K]
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...meets these targets via High Level **Modulation** (HLM) to the existing 30 kHz carrier...pedestrian/low mobility Multiple **Modulation** Formats (16QAM, QPSK, GMSK) Link...discussed in detail later) such as **coherent** detection on the uplink, and fast...improve power efficiency. The spreading **modulation** can be either balanced or dual-channel...MS uses soft combining in its rake **receivers**). However, due to many deployment...
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- 7.** [LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR](#)
CHEN, Ernest, C. / WANG, Weizheng / ZHOU, Guangcui / LIN, Tung-Sheng / SANTORU, Joseph / THE DIRECTV GROUP, INC., PATENT COOPERATION TREATY APPLICATION, May 2004
...move to a higher-order **modulation**, such as from **quadrature** phase shift keying (QPSK...keying (8PSK) or sixteen **quadrature** amplitude **modulation** (16QAM). Unfortunately, QPSK **receivers** cannot demodulate conventional...**modulation** signal, transmitting **non coherently** upper as well as lower...coded signal having an **upper layer** signal and a lower layer...
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ANDERSON, Paul, R. / SANTORU, Joseph / CHEN, Ernest, C. / THE DIRECTV GROUP, INC., PATENT COOPERATION TREATY APPLICATION, May 2004
...or sixteen **quadrature** amplitude **modulation** (16QAM). Unfortunately, QPSK **receivers** cannot demodulate...transmitting **non- coherently** (asynchronously...synchronous **modulation** on the satellite...combination with a **non-coherently** layered **modulation** downlink as...includes a first **receiver** for receiving...transmitting an **upper layer** signal of a...transmitting an **upper layer** signal of a...
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- 9.** [Microsoft Word - tia136r5x4.doc](#) [PDF-602K]
Oct 1998
...portion thereof, for monetary gain or any **non-stated** purposes is expressly prohibited...UWC-136 meets IMT-2000 objectives via **modulation** enhancement to the existing 30 kHz 14...transmission quality requirements from the **upper layer** to physical layers be common f
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11. [thesis.book](#) [PDF-310K]

Jul 2003

...Collaborative Technology Alliance through BAE Systems. Their support is sincerely appreciated. I would briefly like to cite the three **non**-academic institutions who provided the greatest positive impact on my quality of life during my graduate years at MIT:
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12. [MAXIMIZING POWER AND SPECTRAL EFFICIENCIES FOR LAYERED AND CONVENTIONAL MODULATIONS](#)

CHEN, Ernest, C. / THE DIRECTV GROUP, INC., PATENT COOPERATION TREATY APPLICATION, May 2004

...is to move to a 10 higher-order **modulation**, such as from **quadrature** phase shift keying (QPSK) to eight...shift keying (8PSK) or sixteen **quadrature** amplitude **modulation** (16QAM). Unfortunately, QPSK **receivers** cannot demodulate conventional...**modulation** signal, transmitting **non- coherently** both upper and lower layer signals...

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...**modulation** and **coherent modulation**. **Coherent modulation** is the one chosen for HIPERLAN Type...more granularity. Besides, with **coherent** demodulation, link adaptation is...5 2.2 Multi-carrier **Modulation** COFDM...13 Figure 7: **Receiver** block diagram...47 Figure 24: **Non** RPPS GPS CBR downlink transmission...Link Connection DQPSK Differential **Quadrature** Phase Shift Keying EMAS- E End-us
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...contract "Robust **Modulation** and Coding for...Generators, the **Upper-Layer** Protocols and the...including effects of **non**-linearity · ad-hoc...operation, though some **upper-layer** functionalities...by enriching the **upper-layer** functions, to more...satellite-handoffs with **coherent** combining · channel...multi-finger Rake **receivers**, one for the GW...

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20. [SPIE Proceedings Vol. 2699](#) [54K]

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...link at 1.3 um with **quadrature** amplitude **modulation** (Paper #: 2699-12...preamplifier direct-detection **receiver** (Paper #: 2699-24...2699-25) * Prototype of a **coherent** tracking and detection...communications, and **upper layer** satellites for large...**quadrature** amplitude **modulation**, pp.103-113 Author(s...electro-optic modulator. **Quadrature** amplitude **modulation** (QAM) is used to modulate...with respect to the **receiver** diameter and by incorporating...

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